Application/Control Number: 09/943,921

Art Unit: 2600

CLMPTO 10/20/04 JW

Amend Claims 13,14,15,16,

1. (might ii) In a whiche comprising a first device and a smooth device, an abitive natural communicatively coupling the first device and the second choice, the outive natural continues a core portion and a people of period, the people is the people of the core portion, and the first device and the second divide being complet to the core period, and the first device and the second divide being complet to the people of the people

2. ($\alpha(\sin a)$ The vehicle of oblics 1, wherein the entire network continues a packed data testinois.

3. (original) The verifies of claim I, wherein the solve nebrank comprises of pheality of active network claracate complet by connection mades, wherein the core portion comprises a core extive network element and the puripheral partice comprises a peripheral active astrock element.

4. (original) The vehicle of older I, wherein the cell vanaturals comprises a glurality of earlies network elements complet by commercian media, wherein the ours position comprises a final active network element of the plurality of active network element and a second softly network element of the plurality of entire network element of the plurality of entire network element of the plurality of entire network element.

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5. (hrighed) The vertele of claim 4, wherein the commerce media coupling. The first universelved: element and the accord selfve network domest comprise a plumbity of communication paths between the first and assemble only a network elements.

6. (ariginal) The velocia of claim 3, wherein at least one of the series network element, competers a switch,

7. (prights!) The relation of allaim J_a wherein at least one of the arrive network $-\sigma$. Here we will be suffered to the surface of the surface σ

 θ . (original) The wirdshe of shirm 1, wherein θ loss soc of the active a sewest elements a bridge.

 (priginal) The vehicle of slaim 1, wherein the peripheral portion comprises
Einst active element of the plurality of active elements and a second solive element of the physicist of active dismosts.

(0. (previously presented) The writines of claim 1, whereby the core perfect has a first data rate expalabily and the perfectant portion has a second data rate capability different than the first data rate capability.

(1, (prighted) The velocie of alight $\mathbf{1}_{s}$ wherein the core partial comprises a communication network backbons attractors.

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 ψ 18. (griginal) An axil 19 natural, the q vertels, the vehicle including a plurality of decision, the axil 10 natural negativing:

a plinality of active natural elements complete by communication modes including a core harding a core particular of the plurelity of active naturals observed administration busing a periphenal portion of the plurelity of eather naturals elements, elements the sore portion and active naturals the sore portion and active naturals of the periphenal portion and the periphenal portion and interpretable period of the periphenal portion and active naturals of the some portion and active naturals of the some portion and active naturals at the some portion and active naturals of the some portion and active naturals at the periphenal portion and to the plurelity of derivors.

13. (Surroutly emented) The active network of chirin [[13])[2], wherein the author network is quartile to netablish a plurality of communication paths between a first device and a second device of the plurality of devices for communicating data between the first and econd devices.

14. (correctly emended) The active network of their [115]112, whereby the plantity of communication paths compute cardiatively the problems postion.

1.9. (partently amended) The ective a sework of claim. ([14])22, wherein the parties have a first this rate expedition has a first that rate expedition and the particular parties have a eccount data rate expedition different than the first deterrite expedition.

16. (someofly emended) The active network of claim [[10]][2] wherein the core portion farms a natwork backbonn actualism.